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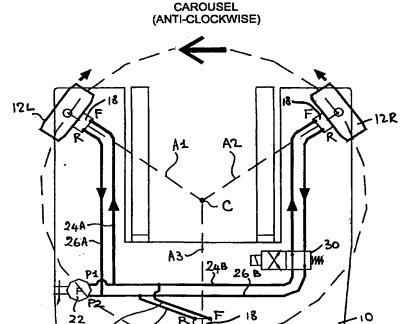
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(54) Title: FOUR-DIRECTIONAL FORKLIFT TRUCK

24c

26c

14



(57) Abstract: A four-directional forklift truck comprising a chassis 10 having two front wheels 12L, 12R and one rear wheel 14. A respective hydrostatic motor 18 drives each wheel selectively in either one of two opposite directions of rotation. The truck includes control means for placing the truck in a carousel mode wherein the three wheels are set at respective steering angles in which their axes of rotation A1, A2, A3 intersect at substantially common vertical axis C equidistant from each wheel and all three wheels are driven. A switchover valve 30, which is connected between one of the front wheels 12R and a hydraulic power supply 22 and is actuated in sideways mode, is de-actuated in carousel mode.

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